

## CHECK THE VELOCITY.

Check valves require a minimum amount of flow for the valve to function properly. If the flow is not sufficient to hold the disc in a full open and stable position, the disc and associated internal parts will be in a constant state of motion (wobble). This wobble results in premature wear, noisy operation and vibration.

To calculate the minimum amount of flow required for the valve to function properly, Milwaukee Valve has added a [Check Valve Flow Calculator](#) to the website. Simply select the type of check valve desired and enter the normal flowrate and nominal pipe size to find the velocity. Any velocity less than recommended will appear in **red**, requiring further investigation to adjust the size of the valve and piping appropriately, such as reducing the size of the check valve and adjacent piping.

### Check Valve Flow Velocity Calculator

Type of Valve:

Q:  Gallons Per Minute

Nominal Pipe Size (std wt):

Velocity:  Feet/Second

Simply refer to our Technical/Service Information page under the Resources tab.

*While Milwaukee Valve may make recommendations regarding valve applications, these are based on our experience. The final selection of valve type, valve configuration(s) and material(s) is the responsibility of the end user or his engineering designee.*

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## And Check Out The Check Valve Bootcamp.

Make sure you register for next Tuesday's Check Valve Bootcamp. Regional Manager Joe Myers will cover the importance of the check valve in commercial plumbing installations.



Check valves serve as critical piping components, protecting pumps and preventing backflow. Join Joe for an informative hour highlighting the different types of check valves and the factors to consider when selecting a check valve for your next project.

Check us out on [Tuesday, October 26](#). The webinar will begin at 1:00 (CDT) and run for 45-50 minutes, followed by a short Q&A session. Continuing Education Units (CEUs) are available from the American Society of Plumbing Engineers (**ASPE**). A link to the registration page can be found at the [Milwaukee Valve](#) website today or by clicking [HERE](#). Registration is required for Live or On-Demand attendance.



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[www.milwaukeevalve.com](http://www.milwaukeevalve.com)  
262.432.2700



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[www.hammondvalve.com](http://www.hammondvalve.com)  
262.432.2702



[www.milwaukeevalve.com](http://www.milwaukeevalve.com)  
262.432.2700

16550 West Stratton Drive, New Berlin, WI 53151

